

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/DK2004/000547

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K45/06 A61P25/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/183390 A1 (JAVITT DANIEL) 5 December 2002 (2002-12-05) page 1; claims 1,5,16,19; example 2	1-5, 8-10,17, 18
A	WO 97/20553 A (JAVITT DANIEL C) 12 June 1997 (1997-06-12) page 10; claims 1,3,4,8-10	1,8,17, 18
A	WO 97/45115 A (TROPHIX PHARM INC) 4 December 1997 (1997-12-04) pages 1-3; claims 1,24,25 page 27, paragraph A45 ----- -/-	1,7,8, 11,17,18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"A" document member of the same patent family

Date of the actual completion of the international search

10 November 2004

Date of mailing of the international search report

22/11/2004

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/08216 A (KROG JENSEN CHRISTIAN ; BOEGESOE KLAUS PETER (DK); LUNDBECK & CO AS H) 31 January 2002 (2002-01-31) cited in the application pages 1-2 -----	1,7,8, 11,17,18
A	WO 03/053942 A (ANDERSEN KIM ; GREVE DANIEL (DK); MIKKELSEN GITTE (DK); RUHLAND THOMAS) 3 July 2003 (2003-07-03) cited in the application page 2 -----	1,7,8, 11,17,18

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 18 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002183390	A1	05-12-2002	US 6361957 B1 CA 2379953 A1 EP 1200080 A1 JP 2003505710 T WO 0108676 A1 US 2002010212 A1	26-03-2002 08-02-2001 02-05-2002 12-02-2003 08-02-2001 24-01-2002
WO 9720553	A	12-06-1997	CA 2239624 A1 EP 0871440 A1 IL 124536 A JP 2000501707 T US 2002161048 A1 WO 9720552 A1 WO 9720553 A1 US 6162827 A US 2002013364 A1 US 5837730 A US 5854286 A US 2002010212 A1	12-06-1997 21-10-1998 19-03-2001 15-02-2000 31-10-2002 12-06-1997 12-06-1997 19-12-2000 31-01-2002 17-11-1998 29-12-1998 24-01-2002
WO 9745115	A	04-12-1997	AU 730789 B2 AU 3153097 A BR 9709501 A CA 2254833 A1 CN 1327383 A CZ 9804042 A3 EP 1014966 A1 HU 0100815 A2 JP 2002515037 T NO 985711 A NZ 332780 A SK 170098 A3 WO 9745115 A1 US 2001012857 A1 US 6191165 B1	15-03-2001 05-01-1998 07-11-2000 04-12-1997 19-12-2001 17-11-1999 05-07-2000 28-08-2001 21-05-2002 07-12-1998 28-07-2000 14-02-2000 04-12-1997 09-08-2001 20-02-2001
WO 0208216	A	31-01-2002	AU 8174001 A BG 107530 A BR 0113011 A CA 2416447 A1 CZ 20030396 A3 WO 0208216 A1 EP 1301502 A1 HU 0302778 A2 JP 2004504393 T NO 20030243 A NZ 523720 A SK 2022003 A3 US 2003181445 A1	05-02-2002 30-09-2003 01-07-2003 31-01-2002 14-05-2003 31-01-2002 16-04-2003 29-12-2003 12-02-2004 06-03-2003 30-07-2004 03-06-2003 25-09-2003
WO 03053942	A	03-07-2003	CA 2467118 A1 WO 03053942 A1 EP 1458689 A1	03-07-2003 03-07-2003 22-09-2004